

# Technical Specifications

Model t580a	DY036A
<b>Processor &amp; Speed</b>	3.0HT GHz/800 Intel® Pentium® 4(P) Processor – PGA478
<b>Chipset</b>	Intel® 848P
<b>Motherboard</b>	Oxford-UL6E (4PSD-LA)
<b>RAM</b>	512/3200 MB 400 DDR SDRAM
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
<b>Free DIMM Sockets</b>	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
<b>Cache</b>	16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module
<b>Hard Drive</b>	160 GB (7200 RPM)
<b>Optical Drive</b>	8x DVD+R/RW Drive
Transfer rates	Write: Up to 24x (CD-R) Write: Up to 10x (CD-RW) Write: Up to 8x (DVD+R) Write: Up to 4x (DVD+RW) Read: Up to 40x (CD) Read: Up to 12x (DVD)
<b>Diskette Drive</b>	None
<b>9 in 1 Card Reader</b>	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
<b>Fax/Data Modem</b>	V.90 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V.42
EIA Fax Commands	Class 1
<b>Video Graphics</b>	AGP 8X Graphics Card
Controller	nVidia FX5200-64
Video Memory	128 MB DDR, not upgradeable
Video Connectors	Composite & S-Video - PAL
<b>TV Tuner</b>	TV Tuner Card
<b>Network Card</b>	10/100 BaseT, Integrated
<b>1394 Card</b>	IEEE-1394, Integrated
<b>Sound</b>	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC650
<b>Chassis</b>	Jaguar, 250HV PSU
<b>USB Interface Specification</b>	USB 2.0
<b>External I/O</b> Rear Connectors	4= USB, 1=1394, Serial, Parallel, Line-In, Line-Out; Microphone
<b>External I/O</b> Front Connectors	2=USB;1= 1394, Line In, Microphone, Headphone, 9 in 1 Card Reader w/USB
<b>Expansion Slots (Total)</b>	3= PCI, 1= AGP
<b>Expansion Slots (FREE)</b>	1= PCI
<b>Drive Bays (Total)</b>	Two 5.25" external, One 3.5" external, Two 3.5" internal
<b>Drive Bays (FREE)</b>	One 5.25" external, One 3.5" external, One 3.5" internal
<b>Keyboard/Mouse</b>	USB Wireless Internet command center; One-touch Internet keyboard, Wireless optical scrolling mouse